

STEPHAN PAUL KAUFHOLD

Current Position PhD Candidate
Department of Cognitive Science
University of California San Diego

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EDUCATION

09/2017 – present University of California, San Diego (USA)
PhD Program Future degree: **PhD in Cognitive Science with a Specialization in Anthropogeny** (Advisor: Dr. Federico Rossano)

10/2015 – 08/2017 University of Innsbruck, Innsbruck (Austria)
Master Studies Degree: **Master of Science in Psychology**

10/2011 – 08/2015 University of Innsbruck, Innsbruck (Austria)
Bachelor Studies Degree: **Bachelor of Science in Psychology**

RESEARCH EXPERIENCE

03/2021 – present **Born Free USA Primate Sanctuary**
Guest Researcher Texas, USA
Old-world Monkey Sanctuary

01/2019 – 03/2019 **Tchimpounga Chimpanzee Sanctuary**
Guest Researcher Republic of Congo
Chimpanzee Sanctuary

02/2018 – 11/2018 **Gibbon Conservation Center**
Guest Researcher Santa Clarita, USA
Gibbon Conservation Center

10/2016 – 04/2017 **Leipzig Research Center for Early Child Development**
Research Assistant Leipzig, Germany
Research Group: Daniel Haun

08/2016 – 09/2016 **Max Planck Institute for Evolutionary Anthropology**
Guest Researcher Leipzig, Germany
Wolfgang Köhler Primate Research Center

03/2016 – 06/2016 **Chimfunshi Wildlife Orphanage**
Research Assistant Zambia
Chimpanzee Sanctuary

10/2014 – 08/2015 Research Assistant	Max Planck Institute for Evolutionary Anthropology <i>Leipzig, Germany</i> Department: Developmental and Comparative Psychology, Michael Tomasello
10/2012 – 09/2013 Research Assistant	University of Innsbruck <i>Innsbruck, Austria</i> Department: Social Psychology, Tobias Greitemeyer

GRANTS AND SCHOLARSHIPS

09/2021	CARTA Fellowship (20,000\$) Center for Academic Research & Training in Anthropogeny
04/2021	Friend of the International Center Scholarship (2,000\$) Friends of the International Center, UCSD
09/2020	Annette Merle-Smith Fellowship (20,000\$) Center for Academic Research & Training in Anthropogeny
03/2020	Ruth Newmark Scholarship (2,000\$) Friends of the International Center, UCSD
09/2019	CARTA Fellowship (20,000\$) Center for Academic Research & Training in Anthropogeny

CONFERENCE PRESENTATIONS

08/2023	IPS/MPS Kuching (Malaysia) <i>Talk:</i> The Influence of Life History on Pathogen Avoidance Behavior in Sanctuary-living Macaques (<i>Macaca spp.</i>)
07/2023	Diverse Intelligences Summit (UK) <i>Talk:</i> Intergroup Variation in Behavior in a Transplanted Population of Japanese Macaques (<i>Macaca fuscata</i>)
04/2023	Mechanisms of Learning Forum (UK) <i>Poster:</i> The Influence of Life History on Pathogen Avoidance Behavior in Sanctuary-living Macaques (<i>Macaca spp.</i>)
01/2021	IPS/SLAPrim Quito (Ecuador) <i>Talk:</i> Chimpanzees (<i>Pan troglodytes</i>) flexibly manipulate the pathway of food rewards to maximize their own payoff in a social scenario
03/2017	ICPS Vienna (Austria) <i>Talk:</i> Situation-dependent strategies to obtain food from conspecifics in zoo-living Sumatran orangutans (<i>Pongo abelii</i>)

08/2016

IPS/ASP Chicago (USA)

Talk: Situation-dependent strategies to obtain food from conspecifics in zoo-living Sumatran orangutans (*Pongo abelii*)

TEACHING EXPERIENCE

Instructor

2025 Spring

COGS 143: Animal Cognition (50 Students)

2025 Winter

COGS 13: Field Methods: Cognition in the Wild (409 Students)

2024 Fall

COGS 13: Field Methods: Cognition in the Wild (414 Students)

Teaching Assistant

2024 Winter

COGS 13: Field Methods: Cognition in the Wild (TA)

2023 Fall

COGS 100: Cyborgs Now and in the Future (TA)

2023 Spring

COGS 13: Field Methods: Cognition in the Wild (TA)

2022 Fall

COGS 100: Cyborgs Now and in the Future (TA)

2022 Spring

COGS 142: Animal Communication (TA)

2021 Fall

COGS 102A: Cognitive Perspectives (TA)

2021 Spring

COGS 142: Animal Communication (TA)

2021 Winter

COGS 144: Social Cognition (TA)

2020 Winter

COGS 143: Animal Cognition (TA)

2019 Fall

COGS 144: Social Cognition (TA)

2019 Spring

COGS 13: Field Methods: Cognition in the Wild (TA)

2018 Fall

COGS 110/HDP 121: The Developing Mind (TA)

2018 Summer

COGS 102A: Distributed Cognition (TA)

2018 Spring

COGS 13: Field Methods: Cognition in the Wild (TA)

2018 Winter

COGS 144: Social Cognition (TA)

PROFESSIONAL MEMBERSHIPS

2018 – 2024

Anthropogeny Graduate Specialization, San Diego (USA)

CARTA: Center for Academic Research & Training in Anthropogeny

2023

DISI Fellow & Alumni, St. Andrews (UK)

Diverse Intelligences Summer Institute

ACADEMIC SERVICES

2024

Reviewer, International Journal of Computer Vision

Reviewer, NeurIPS Datasets and Benchmarks Tracks

38th Annual Conference on Neural Information Processing Systems

PEER-REVIEWED PUBLICATIONS

- Kaufhold, S.P.**, Goguen, A., Viano, K., Johnson, K., & Rossano, F. (in preparation). Pathogen sensitivity in macaques: The role of early life experiences and disease exposure.
- Kaufhold, S.P.***, Terwilliger, J.*, & Rossano, F. (under review). Socially Situated Navigation: A New Approach to Studying Social Proximity in Japanese Macaques Using Computer Vision.
- Ma, X.*, Lin, Y.*, Xu, Y., **Kaufhold, S.P.**, Terwilliger, J., Meza, A., Zhu, Y., Rossano, F., & Wang, Y. (under review). AlphaChimp: Tracking and Behavior Recognition in Chimpanzees.
- Ma, X.*, **Kaufhold, S.P.***, Su, J.*, Zhu, W., Terwilliger, F., Meza, A., Zhu, Y., Rossano, F., Wang, Y. (2023). ChimpACT: A longitudinal dataset for understanding chimpanzee behaviors. *Advances in Neural Information Processing Systems*, 36, 27501-27531.
- Kaufhold, S.P.**, Sánchez-Amaro, A., Tan, J., & Rossano, F. (2024). Chimpanzees (*Pan troglodytes*) strategically manipulate their environment to deny conspecifics access to food. *Scientific Reports* 14(1), 17579.
- Ma, X.*, **Kaufhold, S.P.***, Su, J.*, Zhu, W., Terwilliger, F., Meza, A., Zhu, Y., Rossano, F., Wang, Y. (2023). ChimpACT: A longitudinal dataset for understanding chimpanzee behaviors. *Advances in Neural Information Processing Systems*, 36, 27501-27531.
- van Leeuwen, E. J. C., DeTroy, S. E., **Kaufhold, S. P.**, Dubois, C., Schütte, S., Call, J., & Haun, D. B. M. (2021). Group identity predicts prosociality in chimpanzees. *Science Advances*, 7(9), eabc7982.
- Sánchez-Amaro, A., Tan, J., **Kaufhold, S. P.**, & Rossano, F. (2021). How environmental unpredictability and harshness affect chimpanzees in risk- choice and temporal-discounting tasks. *Journal of Comparative Psychology*.
- Rossano, F.* & **Kaufhold, S. P.*** (2021). Introduction to Animal Communication. In Call, J., Kaufman A. & Kaufman J. (eds.) *Handbook of Animal Cognition*. Cambridge University Press.
- Kaufhold, S. P.**, & Rossano, F. (2020). Proximate mechanisms and the interdependence of food transfer interactions in socially housed orangutans (*Pongo abelii*). *Animal behavior*, 167, 243-253.
- Sánchez-Amaro, A., Tan, J., **Kaufhold, S. P.**, & Rossano, F. (2020). Gibbons exploit information about what a competitor can see. *Animal cognition*, 23(2) 289-299.
- Kaufhold, S. P.***, & van Leeuwen, E. J. C.* (2019). Why intergroup variation matters for understanding behaviour. *Biology letters*, 15(11), 20190695.

* indicates shared first authorship